

Title (en)

APPARATUS AND METHOD FOR PROVIDING ACCESS TO THE UNDERSIDE OF A BRIDGE-DECK

Publication

**EP 0155840 A3 19860625 (EN)**

Application

**EP 85301879 A 19850318**

Priority

GB 8407141 A 19840319

Abstract (en)

[origin: EP0155840A2] Apparatus and method for providing access to the underside of a bridge deck. A tower (130) is supported vertically beside a bridge deck (4) by means of a launch frame (20) mounted on a stabilised support pillar (22); the tower (130) in turn supporting a platform (180) horizontally beneath the bridge-deck (4) by means of a centilever frame (152). The apparatus is made quickly depolyable by providing that the tower (130) is engageable with the launch frame (20) so as to allow it to be launched over the parpet of the bridge-deck (12) whilst being supported in a substantially horizontal position with the platform (180) supported substantially vertically to the tower (130) and to be rotatable into] a substantially vertical portion adjacent the bridge deek (4) to bring the platform (180) into position undeemeath the birdge- deck (4). Access is gained to the underside (16) of the bridge deck (4) by climbing down the tower (130) and onto and along the platform (180).

IPC 1-7

**E01D 19/10**

IPC 8 full level

**E01D 19/10** (2006.01)

CPC (source: EP US)

**E01D 19/106** (2013.01 - EP US)

Citation (search report)

- [Y] DE 3305384 A1 19840315 - MOOG ALFONS
- [Y] FR 2438711 A1 19800509 - PECHINEY ALUMINIUM
- [A] FR 2074922 A5 19711008 - COLBACCHINI ATTILIO, et al

Cited by

FR2650815A1; CN105178178A; CN106968172A; FR2821638A1; CN112854064A

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CH DE FR GB LI

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